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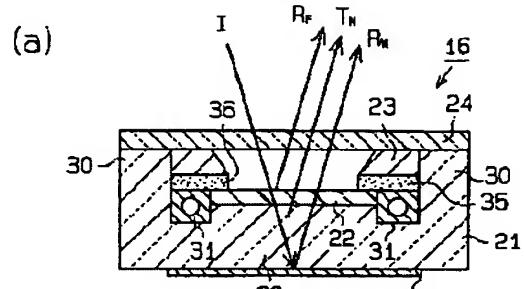
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APPLICANT : TOYODA GOSEI CO LTD;

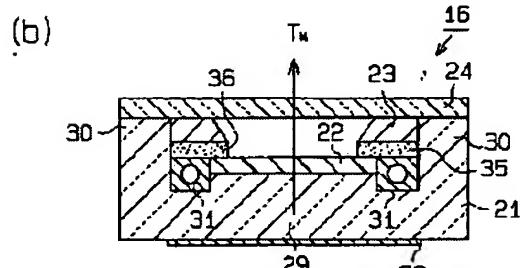
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TITLE : LAMINATE, ITS PRODUCTION
 METHOD, AND METHOD FOR
 PRODUCING LAMINATED HALF-FILM
 USED FOR LAMINATE



I : 自然光に基づく入射光 (一面側からの入射光)
 R_F : ゴールド色反射光 (鏡面からの反射光)
 R_D=R_F+R_M



T_M : オレンジ色透過光
 T_M=T_F+T_F
 R_F : 自然光によるフィルム反射光
 R_M : 自然光による反射層反射光
 T_L : LEDの発光光
 T_F : フィルムの透過光

ABSTRACT : PROBLEM TO BE SOLVED: To provide a laminate which is visible even in the absence of natural light and the visible state of which is changed by natural light, a method for producing the laminate, and a method for producing a laminated half-film used for the laminate.

SOLUTION: The laminated half-film 22 including a half-transmission layer and a colored layer and metal plate 23 having a prescribed design opening 36 are laminated on a lens part 29 illuminated by LED. The half-transmission layer transmits a part of incident light I and reflects another part of it. The colored layer changes the color of transmitted light into a prescribed color. A reflective layer 32 which reflects light which passed through the lens 29 is formed on the back of the lens part 29. The colored state of light T_I and R_D radiated from the laminated half-film 22 is changed by the incident light I.

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